

Serial No. - 09/925,059
Art Unit - 2878

Amendments to the Specification

Please replace the final paragraph of page 21 with the following amended paragraph:

Referring to Fig. 5, radiation propagating along an input axis 122 enters the sensor assembly 102 at the aperture 120 and reflects off of ~~the a~~ reflective optical aperture, such as an objective lens ~~124D~~. The objective lens ~~124D~~ is preferably a reflective concave mirror that collects the radiation from VIS spectral range to LWIR spectral range. The radiation then reflects off of a mirror 128 towards the beam splitter 126. The beam splitter 126 transmits radiation in the LWIR spectral range from the mirror 128 towards the LWIR sensor 118. For example, radiation in the spectral range of 8 μ m to 12 μ m enters an uncooled focal plane array (UFPA) that converts the optical image to an electrical image. Similarly, the beam splitter 126 reflects radiation in the VIS/NIR spectral ranges to the NIR sensor 116. For example, the beam splitter 126 reflects radiation in the spectral range of 0.48 μ m to 1.1 μ m to an I² tube. A CCD camera behind the I² tube converts the optical image to an electrical image.